

Innovation in Medicine: RCP annual conference

Preliminary programme

Join over 20 specialist societies and 70 hand-picked speakers as they explore the future of digital health and the outcomes of smart technology.

With a high-quality programme and expert-led collaboration, the conference will include five concurrent sessions



Stream One – Clinical

Topics include: cardiology, gastroenterology, respiratory medicine, neurology, rheumatology and dermatology.



Stream Two – Clinical

Topics include: geriatrics, haematology, endocrinology and diabetes, infectious diseases and sexual health, genomic medicine and oncology.



Stream Three – Quality improvement, education and professionalism

Topics include: quality improvement, patient care and challenges in acute medicine.



Stream Four – Innovation

Topics include: digital health, obesity, modernising healthcare sustainability, the future of medicines and workplace-based learning in the 21st century.



Stream Five – Practical

Interactive, hands-on sessions and demonstrations for delegates.



Monday 25th June

Registration open from 7.30 – 8.45am

Time	Session
7.45 – 8.45am	Breakfast session Medical protection Chair: Professor Jane Dacre, president, Royal College of Physicians Gross negligence manslaughter- what does the David Sellu case teach us? Dr Jenny Vaughan, Charing Cross Hospital Reflections post Bawa-Garba- what should we advise? Dr David Nicholl, City Hospital, Birmingham
9 – 10.30am	Plenary 1 Improving health through engagement with patients Chair: Ms Elisabeth Davies, chair of RCP Patient and Carer Network Opening remarks – Professor Jane Dacre, president, Royal College of Physicians What Patients Say, What Doctors Hear (and vice versa) – Dr Danielle Ofri, associate professor of medicine, New York School of Medicine Personalised medicine: is it relevant to the NHS? – Professor Sir Munir Pirmohamed, David Weatherall chair of medicine and NHS chair of pharmacogenetics , University of Liverpool
10.30 – 11am	Break and exhibition
11 – 12.30pm	Concurrent session 1 Stream One Rheumatology – Chair: Professor Christopher Denton, Royal Free Hospital, London and Dr Peter Lanyon, President of the British Society for Rheumatology 1: Systemic Lupus Erythematosus: an update for the general physician – Professor David D’Cruz, Guy’s and St Thomas’ NHS Foundation Trust 2: Scleroderma – making progress in a hard disease – Professor Christopher Denton, Royal Free Hospital, London 3: Towards early arthritis management: a team based approach – Professor Christopher Buckley, University of Birmingham Stream Two Genomic medicine – Chair: Professor Anneke Lucassen, chair, British Society of Genetic Medicine 1: What have we learnt so far from the 100,000 Genome Project? – Professor Mark Caulfield, Queen Mary University of London 2: Mitochondrial disease: then and now – Professor Sir Doug Turnbull, Newcastle University 3: Genetics in the diabetes clinic: the sequencer will see you now – Professor Andrew Hattersley, University of Exeter



Monday 25th June

Time	Session
11 – 12.30pm	<p>Concurrent session 1</p> <p>🔗 Stream Three Quality improvement: The new era of quality improvement: transforming and healthcare infrastructure – Chair: Dr Ian Bullock, chief executive officer, Royal College of Physicians</p> <p>1: How physicians lead improvements in care – Dr John Dean, Royal College of Physicians</p> <p>2: Getting better at getting better in healthcare – Professor Mary Dixon-Woods, University of Cambridge</p> <p>3: Learning from invited reviews – the good, the bad and the ugly – Dr Peter Belfield, Royal College of Physicians</p> <p>4: A multimedia outpatient passport: a tool for enhancing the patient’s journey – Dr David Middleton, Queen’s University Belfast (Learning to make a difference winner)</p> <p>🌐 Stream Four Digital health – Chair: Professor Tony Young, innovation director, NHS England</p> <p>1: Transforming the NHS with digital health – Professor Tony Young, NHS England innovation director</p> <p>2: AI-enabled healthcare – Dr Dominic King, DeepMind</p> <p>Discussion – Dr Felix Jackson, medDigital and medCrowd, Sarah Haywood, MedCity</p> <p>🎤 Stream Five Practical sessions in the hands-on area in the industry zone</p>
12.30 – 1.30pm	<p>Lunch and exhibition</p>
1.30 – 2.50pm	<p>Plenary 2 Innovations in global health and prevention</p> <p>Chair: Ms Elisabeth Davies, chair of RCP Patient and Carer Network</p> <p>Innovation in global health – Professor Peter Piot, director, London School of Hygiene and Tropical Medicine</p> <p>Health equity: a challenge to us all – Professor Sir Michael Marmot, director, Institute of Health Equity</p> <p>Rare diseases – global impact – Professor Mary Reilly, president, Association of British Neurologists</p> <p>The global impact of bleeding and thrombosis – Professor Beverley Hunt, consultant, Guy’s and St Thomas’ NHS Foundation Trust</p>



Monday 25th June

Time	Session
3 – 4.30pm	<p>Concurrent session 2</p> <p> Stream One Neurology – Chair: Professor Mary Reilly, president, Association of British Neurologists</p> <p>1: New genetic therapies for inherited neuromuscular diseases – Professor Francesco Muntoni, Great Ormond Street Hospital</p> <p>2: How should we treat multiple sclerosis today and what’s in the pipeline? – Rev Professor Alasdair Coles, Cambridge University Hospitals</p> <p>3: Delivering a quality stroke service in 2018: what’s changed? – Dr Anthony Pereira, St George’s University Hospital</p> <p> Stream Two Infectious diseases and sexual health – Chair: Professor Margaret Johnson, academic vice president, Royal College of Physicians</p> <p>1: Managing HIV-related comorbidities-what we all need to know – Professor Chloe Orkin, Barts Health NHS Trust</p> <p>2: Lyme disease: a plague of our time? – Dr Matthew Dryden, Public Health England</p> <p>3: Emerging infections in the Middle East – Dr Seif Salem Al-Abri, Ministry of Health of Oman</p> <p> Stream Three Medical protection – Chair: Dr Jenny Vaughan, consultant neurologist and medical law campaigner, Imperial College Healthcare NHS</p> <p>1: Standing up to scrutiny: the media, the public, the police and the Crown Prosecution Service – Mr Ian Barker, The MDU</p> <p>2: Drug errors and the law – Professor Robin Ferner, University of Birmingham</p> <p>3: Do we have anything to learn about patient safety from the aviation industry? – Dr Kevin Stewart, Healthcare Safety Investigation Branch</p> <p> Stream Four The future of medicines: what treatments will we be using in 30 years’ time? – Chair: Professor Alan Boyd, president of the Faculty of Pharmaceutical Medicine</p> <p>1: Presentation title to be announced – Dr Freda Lewis-Hall</p> <p>2: Presentation title to be announced – Mr Andrew Thompson, Proteus Digital Health</p> <p>3: A view on the future of protein, cell and gene based therapies – Dr David Chiswell, Kymab’s Chief Executive Officer</p> <p> Stream Five Practical sessions in the hands-on area in the industry zone</p>
4.30 – 5pm	Break and exhibition



Monday 25th June

Time

Session

5 – 6.30pm

Concurrent session 3

Stream One

Cardiology – Chair: Professor Simon Ray, president, British Cardiovascular Society

1: What next in Acute Coronary Syndrome? –

Dr Roby Rakhit, Royal Free Hospital

2: Diagnosis and treatment of cardiomyopathy –

Professor Perry Elliott, Bart's Health Centre and University College London

3: Acute heart failure: where we have gone wrong and how we now need to get it right –

Professor Andrew Clark, University of Hull

Stream Two

Haematology – Chair: Professor Graham Jackson, professor, Newcastle University Hospital

1: Physicians, Paraproteins and progress! –

Professor Graham Jackson, Newcastle University Hospital

2: Recent innovations in myeloproliferative disorders –

Professor Claire Harrison, Guy's and St Thomas' NHS Foundation Trust

3: Lymphoma –

Dr Kate Cwynarski, University College Hospital, London

Stream Three

Challenges in the medical workforce – Chair: Professor Margaret Johnson, academic vice president, Royal College of Physicians

1: Women in medicine –

Professor Lorraine Harper, Institute of Clinical Sciences, Dr Victoria Ward, RCP

Trainees Committee and Professor Marcel Levi, University College London Hospitals

2: Professionalism –

Dr Judith Tweedie, Royal College of Physicians

3: Competing interests –

Ms Karen Borrer, The Association of the British Pharmaceutical Industry and

Ms Johanna Ejbye, NHS England's Strategy and Innovation Directorate



Monday 25th June

Time	Session
5 – 6.30pm	Concurrent session 3  Stream Four Obesity: Solutions to a world problem – Chair: Professor John Wass, consultant physician, University of Oxford 1: The state of the nation in terms of obesity services – Professor John Wass, University of Oxford 2: The future of obesity in the UK – Professor Jonathan Valabhji, Imperial College Healthcare NHS Trust 3: Pros and cons of bariatric surgery – Mr Richard Welbourn, Musgrove Park Hospital 4: A patient's perspective – Mr Paul Chesworth, WLSinfo  Stream Five Practical sessions in the hands-on area in the industry zone
6.30 – 9pm	Networking drinks reception
8.30pm onwards	Conference dinner at Cutty sark



Tuesday 26th June

Registration open from 7.30 – 8.30am

Time	Session
7.45 – 8.45am	<p>Breakfast workshops</p> <p>Breakfast workshop Rank Prize Lecture</p> <p>Healthful dietary patterns to prevent and alleviate chronic disease – Professor Frank Sacks, Harvard Medical School, Boston</p> <p>Quality improvement – Dr John Dean, Royal College of Physicians</p>
8.30 – 10am	<p>Concurrent session 4</p> <p>Stream One</p> <p>Gastroenterology – Chair: Dr Andrew Goddard, registrar, Royal College of Physicians</p> <p>1: The evolution of colonoscopy and what the future will look like – Professor Brian Saunders, St Marks Hospital</p> <p>2: Crohn’s disease genomics: making personalised medicine a reality in inflammatory disease – Dr Miles Parkes, Addenbrooke’s Hospital</p> <p>3: Managing functional gastrointestinal symptoms for the general physician – Dr Anton Emmanuel, University College London</p> <p>Stream Two</p> <p>Geriatrics – Chair: Dr Eileen Burns, president, British Geriatrics Society</p> <p>1: Frailty and sarcopenia: how are they related? – Professor Avan Aihie Sayer, University of Southampton</p> <p>2: Dementia: what physicians need to know – Dr Rowan Harwood, Nottingham University Hospitals NHS Trust</p> <p>3: Delirium – Dr Thomas Jackson, University of Birmingham</p> <p>Stream Three</p> <p>From surviving to thriving: culture in healthcare – Chair: Professor Jane Dacre, president, Royal College of Physicians</p> <p>1: Our future health – Professor Jane Dacre, Royal College of Physicians and Dr Donald Berwick, Institute for Healthcare Improvement</p> <p>2: Clinical challenges in Africa – Professor Evarist Njelesani, The East, Central and Southern Africa College of Physicians</p> <p>Stream Four</p> <p>Physicians, who needs them? Staying relevant for the next 50 years – Chair: Dr Toby Hillman, clinical lead RCP sustainability & consultant respiratory physician, Royal Collage of Physicians and Ms Jenny Isherwood, clinical fellow RCP sustainability, Royal College of Physicians</p> <p>1: Panel discussion – Dr Richard Smith, chair of Patients Know Best, Sir Muir Gray, University of Oxford, Dr David Pencheon, NHS Sustainable Development Unit and Dr Isobel Brathwaite, University College London Hospital</p>



Tuesday 26th June

Time	Session
8.30 – 10am	Concurrent session 4  Stream Five Practical sessions in the hands-on area in the industry zone
10.10 – 11.10am	Plenary 1 Frontiers of science Chair: Ms Elisabeth Davies, chair of RCP Patient and Carer Network Stem cell research, where is the future potential? – Professor Alan Mackay-Sim, Australian of the year, Griffith University, Australia Gene editing – Dr Adrian Woolfson, Chief Medical Officer of Nouscom and formally Global Clinical Leader of Early and Late Haematology/Immuno–Oncology at Pfizer COPD over its life course: can we now impact disease progression – Professor Wisia Wedzicha, professor of respiratory medicine Imperial College London
11.10 – 11.45am	Break and exhibition
11.45 – 1.05pm	Plenary 1 Frontiers of science Chair: Professor Jane Dacre, president, Royal College of Physicians Address on the future of healthcare with Q&A - Mr Jeremy Hunt, Health and Social Care Secretary Physicians and change: don't fight it – lead it – Dr Donald Berwick, president emeritus and senior fellow, Institute for Healthcare Improvement
1.05 – 2.25pm	Lunch and exhibition Poster prize competition winners
2.25 – 3.55pm	Concurrent session 5  Stream One Respiratory medicine – Chair: Professor Mark Woodhead, president, British Thoracic Society 1: Recent advances in pulmonary hypertension – Professor Paul A Corris, Newcastle University 2: Innovative technologies in sleep disordered breathing: an undiagnosed problem – Dr Swapna Mandal, Royal Free Hospital, London 3: Lung cancer: a rapidly changing field – Professor Sam Janes, University College London Hospitals  Stream Two Oncology – Chair: Professor Clare Turnbull, clinical lead for cancer genomics, Guy's and St Thomas' NHS Foundation Trust 1: Cardio-Oncology - a new medical subspecialty – Dr Alexander Lyon, Imperial College London 2: Precision medicine for cancer immunotherapy – Professor Mark Middleton, University of Oxford and Oxford Cancer and Haematology Centre 3: Genetic Susceptibility and Precision Prevention of Cancer – Professor Clare Turnbull, Guy's and St Thomas' NHS Foundation Trust



Tuesday 26th June

Time	Session
2.25 – 3.55pm	<p>Concurrent session 5</p> <ul style="list-style-type: none">  Stream Three Patient care and mental health  Stream Four Innovation session  Stream Five Practical sessions in the hands-on area in the industry zone
3.55 – 4.15pm	Break
4.15 – 5.15pm	<p>Plenary 2</p> <p>Fifty years of peptic ulcer revolution Sir Michael Perrin Plenary Session</p> <p>Chair: Professor Chuka Nwokolo, treasurer, Royal College of Physicians</p> <p>Peptic ulcer evolution: gastric acid secretion – Professor Roy Pounder, emeritus professor of medicine, University College London</p> <p>Peptic ulcer evolution: Helicobacter pylori – Professor John Atherton, dean of the School of Medicine, University of Nottingham</p> <p>The consequences of using a proton pump inhibitor – Dr Paul Moayyedi, director of division of gastroenterology, McMaster University, Canada</p>
5.15 – 6.45pm	<p>Concurrent session 6</p> <ul style="list-style-type: none">  Stream One <p>Dermatology – Chair: Dr Nick Levell, president, British Association of Dermatologists</p> <p>1: Inherited skin disease: progress for patients – Professor John McGrath, King’s College London</p> <p>2: Epidemiology, evidence and eczema: putting patients at the centre of our research cycle – Professor Hywel Williams, Nottingham University Hospitals NHS Trust</p> <p>3: Malignant melanoma: management in 2018 – Dr Sophie Papa, King’s College London</p>  Stream Two <p>Endocrinology and diabetes – Chair: Dr Robin Lachmann, University College London Hospitals NHS Foundation Trust</p> <p>1: Diabetic emergencies – Dr Ketan Dhatariya, Norfolk and Norwich University Hospitals, NHS Foundation Trust</p> <p>2: Endocrine emergencies – Professor Will Drake, Queen Mary University of London</p> <p>3: Metabolic encephalopathy: hyperammonaemia, acidosis, hypoglycaemia – Dr Robin Lachmann, University College London Hospitals NHS Foundation Trust</p>



Tuesday 26th June

Time	Session
5.15 – 6.45pm	<p>Concurrent session 6</p> <p>Stream Three</p> <p>Acute medicine: the challenges in 2018 – Chair: Dr Mark Holland, president, Society for Acute Medicine</p> <p>1: What can the GIRFT programme deliver? – Dr Mike Jones, County Durham and Darlington Foundation Trust</p> <p>2: Remote & Rural Medicine: An Overview – Where Next? – Professor Derek Bell OBE, Royal College of Physicians of Edinburgh and Dr Patrick Byrne, Belford Hospital</p> <p>3: Models of care – Dr Louella Vaughan, Society for Acute Medicine</p> <p>Stream Four</p> <p>Workplace learning in the 21st century – Chair: Ms Della Freeth, executive director of education, Royal College of Physicians</p> <p>1: Improving the effectiveness of critical care ward rounds – Ms Clair Merriman, Queen Mary University of London</p> <p>2: The chief registrar programme – Dr Gerrard Phillips, Royal College of Physicians, Dr Orod Osanlou, Royal College of Physicians Trainee Committee and Dr Carol Postlethwaite, Royal College of Physicians Trainee Committee</p> <p>3: Workplace learning in the 21st century – Dr Emma Vaux, Royal College of Physicians</p> <p>Stream Five</p> <p>Practical sessions in the hands-on area in the industry zone</p>
6.45pm	Conference close

Please note that timings are subject to change.